

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:) Examiner: Siddiqi, Mohammad A.
J.J. Garcia-Luna-Aceves, et al.)
Application No.: 09/845,088) Art Unit: 2154)
Filed: April 26, 2001)
For: SYSTEM AND METHOD FOR CONTROLLING ACCESS TO CONTENT CARRIED IN A CACHING ARCHITECTURE)))

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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Respectfully submitted,

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Date: October 27, 2006

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	INFOR	ΛΛΛ	TION DISCLOSUR	F	Application Number	09/845,088
/	25				Filing Date	April 26, 2001
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OCT 27 2006 gg (use as many sneets as necessary)				Examiner Name	Siddiqi, Mohammad A.	
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1976	Sheet of 4 U.S. PATENT DOCUMENTS				1	
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Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Num	ber-Kind Code ² (If known)			Passages or Relevant Figures Appear
		US-	5,088,032	2/11/1992	Bosack	
		US-	5,115,495	5/19/1992	Tsuchiya et al.	
		US-	5,774,668	6/30/1998	Choquier et al.	
		US-	6,012,067	1/4/2000	Sarkar	""
		US-	6,115,752	9/5/2000	Chauhan	
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		US-	US 2001/0056416 A1	12/27/2001	Garcia-Luna-Aceves	
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		US-	US 2002/0007413 A1	1/17/2002	Garcia-Luna-Aceves et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		WO 98/57275	12/17/1998	Kavak		
		WO 99/40514	8/12/1999	Farber et al.		
		WO 01/18641 A1	3/15/2001	McCanne et al.		

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Sheet

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of

Complete if Known

Application Number 09/845,088

Filing Date April 26, 2001

First Named Inventor: J.J. Garcia-Luna Aceves

Art Unit 2154

Examiner Name Siddiqi, Mohammad A.

Attorney Docket Number 5543P003

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			U.S. PATE	NT DOCUMENTS	3	
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Numbe	er-Kind Code ² (If known)			Passages or Relevant Figures Appear
		US-	US 2002/0010737 A1	1/24/2002	, Garcia-Luna-Aceves et al.	
		US-	US 2002-0016860 A1	2/7/2002	Garcia-Luna-Aceves et al.	
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Substitute for Form 1449/PTO Complete if Known 09/845,088 Application Number INFORMATION DISCLOSURE Filing Date April 26, 2001 STATEMENT BY APPLICANT First Named Inventor: J.J. Garcia-Luna Aceves (use as many sheets as necessary) Art Unit 2154 **Examiner Name** Siddiqi, Mohammad A. **Sheet** 3 of 4 Attorney Docket Number 5543P003 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner No¹ Initials* item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Ari Luotonen, Henrik Frystyk Nielsen, and Tim Berbers-Lee. Cern httpd. http://www.w3.org/Daemon, July 1996 A. Heddaya and S. Mirdad, "WebWave: Globally Load Balanced Fully Distributed Caching of Hot Published Documents," Proc. IEEE 17th International Conference on Distributed Computing Systems, Baltimore, Maryland, May 1997 S. Gadde, M. Rabinovich, and J. Chase, "Reduce, reuse, recycle: An approach to building large Internet caches," in Proc. 6th Workshop Hot Topics in Operating Systems (HotOS-VI), Cape Cod, MA, May 1997, pp. 93--98.

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Lixia Zhang, Sally Floyd, Van Jacobsen, "Adaptive Web Caching," Proceedings of the 1997 NLANR Web Cache Workshop, pp. 1-9 (April 25, 1997)
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Art Unit	2154			
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		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		Masato Oguchi, et al., "A Proposal for a World-Wide Web Caching Proxy Mechanism," XP000754599, Global Information Infrastructure (GII) Evolution: Interworking Issues, Interworking '96, Third International Symposium on Interworking, Nara (Japan), October 1-3, 1996, pp. 531-540 (October 1, 1996)			
		Erol Basturk, et al, "Using Network Layer Anycast for Load Distribution in the Internet," IBM Research Report, Document No. RC20938, pgs. 1 and 1-20 (July 29, 1997)			
		Paul Mockapetris, "Domain System Changes and Observations," Network Working Group, RFC" 973 (January 1986)			
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		K. Obraczka, et al., "A Tool for Massively Replicating Internet Archives: Design, Implementation, and Experience," Proceeding of the 16th International Conference on Distributed Computing Systems, Hong Kong, (May 27-30, 1996)			
		Chu et al., "A Case for End System Multicast," Proceedings of ACM SIGMETRICS, Santa Clara, CA, pp. 1-12 (June 2000)			
		John Jannotti, et al., "Overcast: Reliable Multicasting with an Overlay Network," Proceedings of OSDI, San Diego, CA (October 2000)			
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		P. Mochapetris, "Domain Names - Concepts and Facilities," RFC 1034 (November 1987)			
		P. Mochapetris, "Domain Names - Implementation and Specification," RFC 1035 (November 1987)			
		Stephen Kent and Randall Atkinson, "Security Architecture for the Internet Protocol," RFC 2401 (November 1998)			

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Signature	Considered	

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WIPO ST.16 Kind Codes	Kind of document	Comments	
A1	Patent Application Publication	Pre-grant publication available March 2001	
OFF 42	Patent Application Publication (Republication)	Pre-grant publication available March 2001	
OCT 27 2006	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001	
TRADENATE BI	Patent	No previously published pre-grant publication	
B2	Patent	Having a previously published pre-grant publication and available March 2001	
C1, C2, C3	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents	
E	Reissue Patent	No change	
Н	Statutory Invention Registration (SIR)	No change	
Pl	Plant Patent Application Publication	Pre-grant publication available March 2001	
P2	Plant Patent	No previously published pre-grant publication	
Р3	Plant Patent	Having a previously published pre-grant publication and available March 2001	
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001	
Р9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001	
S	Design Patent	No change	